

**Abstract**

A gear unit comprising a shaft and a gear each having a first axial section and a second axial section. The first axial section features the gear having external teeth with an internal surface that corresponds to an external surface of the shaft. The second axial section includes features in the shaft and gear that engage together. Methods of using the gear unit including positioned the gear on the shaft, and rotating the gear relative to the shaft to engage the gear with the shaft.